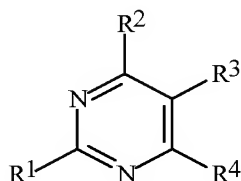


Amendments to Claims

1. (currently amended) A compound selected from Formula I, an *N*-oxide or an agriculturally suitable salt thereof,



I

wherein

- R¹ is cyclopropyl optionally substituted with 1–5 R⁵ or isopropyl optionally substituted with 1–5 R⁶;
- R² is ((O)_jC(R¹⁵)(R¹⁶))_kR;
- R is CO₂H or a herbicidally effective derivative of CO₂H;
- R³ is halogen, [[nitro]], OR²⁰, SR²¹ or N(R²²)R²³;
- R⁴ is -N(R²⁴)R²⁵ or -NO₂;
- each R⁵ and R⁶ is independently halogen, C₁–C₆ alkyl, C₁–C₆ haloalkyl, C₂–C₆ alkenyl, C₂–C₆ haloalkenyl, C₁–C₃ alkoxy, C₁–C₂ haloalkoxy, C₁–C₃ alkylthio or C₁–C₂ haloalkylthio;
- R¹⁵ is H, halogen, C₁–C₄ alkyl, C₁–C₄ haloalkyl, hydroxy, C₁–C₄ alkoxy or C₂–C₄ alkylcarbonyloxy;
- R¹⁶ is H, halogen, C₁–C₄ alkyl or C₁–C₄ haloalkyl; or
- R¹⁵ and R¹⁶ are taken together as an oxygen atom to form, with the carbon atom to which they are attached, a carbonyl moiety;
- R²⁰ is H, C₁–C₄ alkyl or C₁–C₃ haloalkyl;
- R²¹ is H, C₁–C₄ alkyl or C₁–C₃ haloalkyl;
- R²² and R²³ are independently H or C₁–C₄ alkyl;
- R²⁴ is H, C₁–C₄ alkyl optionally substituted with 1–2 R³⁰, C₂–C₄ alkenyl optionally substituted with 1–2 R³¹, or C₂–C₄ alkynyl optionally substituted with 1–2 R³²; or R²⁴ is C(=O)R³³, nitro, OR³⁴, S(O)₂R³⁵, N(R³⁶)R³⁷ or N=C(R⁶²)R⁶³;
- R²⁵ is H, C₁–C₄ alkyl optionally substituted with 1–2 R³⁰ or C(=O)R³³; or
- R²⁴ and R²⁵ are taken together as a radical selected from -(CH₂)₄-, -(CH₂)₅-, -CH₂CH=CHCH₂- and -(CH₂)₂O(CH₂)₂-, each radical optionally substituted with 1–2 R³⁸; or
- R²⁴ and R²⁵ are taken together as =C(R³⁹)N(R⁴⁰)R⁴¹ or =C(R⁴²)OR⁴³;

each R^{30} , R^{31} and R^{32} is independently halogen, C_1-C_3 alkoxy, C_1-C_3 haloalkoxy, C_1-C_3 alkylthio, C_1-C_3 haloalkylthio, amino, C_1-C_3 alkylamino, C_2-C_4 dialkylamino or C_2-C_4 alkoxy carbonyl;

each R^{33} is independently H, C_1-C_{14} alkyl, C_1-C_3 haloalkyl, C_1-C_4 alkoxy, phenyl, phenoxy or benzyloxy;

R^{34} is H, C_1-C_4 alkyl, C_1-C_3 haloalkyl or $CHR^{66}C(O)OR^{67}$;

R^{35} is C_1-C_4 alkyl or C_1-C_3 haloalkyl;

R^{36} is H, C_1-C_4 alkyl or $C(=O)R^{64}$;

R^{37} is H or C_1-C_4 alkyl;

each R^{38} is independently halogen, C_1-C_3 alkyl, C_1-C_3 alkoxy, C_1-C_3 haloalkoxy, C_1-C_3 alkylthio, C_1-C_3 haloalkylthio, amino, C_1-C_3 alkylamino, C_2-C_4 dialkylamino or C_2-C_4 alkoxy carbonyl;

R^{39} is H or C_1-C_4 alkyl;

R^{40} and R^{41} are independently H or C_1-C_4 alkyl; or

R^{40} and R^{41} are taken together as $-(CH_2)_4-$, $-(CH_2)_5-$, $-CH_2CH=CHCH_2-$ or $-(CH_2)_2O(CH_2)_2-$;

R^{42} is H or C_1-C_4 alkyl;

R^{43} is C_1-C_4 alkyl;

R^{62} is H, C_1-C_4 alkyl or phenyl optionally substituted with 1–3 R^{65} ;

R^{63} is H or C_1-C_4 alkyl; or

R^{62} and R^{63} are taken together as $-(CH_2)_4-$ or $-(CH_2)_5-$;

R^{64} is H, C_1-C_{14} alkyl, C_1-C_3 haloalkyl, C_1-C_4 alkoxy, phenyl, phenoxy or benzyloxy;

each R^{65} is independently CH_3 , Cl or OCH_3 ;

R^{66} is H, C_1-C_4 alkyl or C_1-C_4 alkoxy;

R^{67} is H, C_1-C_4 alkyl or benzyl;

j is 0 or 1; and

k is 0 or 1;

provided that:

(a) when k is 0, then j is 0; and

[[(e)]](b) when R^1 is cyclopropyl or isopropyl optionally substituted with 1–5 R^6 , then R is other than $C(=W)N(R^b)S(O)_2-R^c-R^d$ wherein W is O, S, NR^e or NOR^e ; R^b is hydrogen, C_1-C_4 alkyl, C_2-C_6 alkenyl or C_2-C_6 alkynyl; R^c is a direct bond or CHR^f , O, NR^e or NOR^e ; R^d is an optionally substituted heterocyclic or carbocyclic aromatic radical having 5 to 6 ring atoms, the radical being optionally condensed with an aromatic or nonaromatic 5- or 6-membered ring; each R^e is independently H, C_1-C_3 alkyl, C_1-C_3 haloalkyl or phenyl; and R^f is H, C_1-C_3 alkyl or phenyl[[;]].

2. (original) The compound of Claim 1 wherein
- R^2 is CO_2R^{12} , $\text{CH}_2\text{OR}^{13}$, $\text{CH}(\text{OR}^{46})(\text{OR}^{47})$, CHO , $\text{C}(=\text{NOR}^{14})\text{H}$, $\text{C}(=\text{NNR}^{48}\text{R}^{49})\text{H}$, $(\text{O})_j\text{C}(\text{R}^{15})(\text{R}^{16})\text{CO}_2\text{R}^{17}$, $\text{C}(=\text{O})\text{N}(\text{R}^{18})\text{R}^{19}$, $\text{C}(=\text{S})\text{OR}^{50}$, $\text{C}(=\text{O})\text{SR}^{51}$, $\text{C}(=\text{S})\text{SR}^{52}$ or $\text{C}(=\text{NR}^{53})\text{YR}^{54}$;
- R^{12} is H , $-\text{CH}_2\text{C}(\text{O})\text{O}(\text{CH}_2)_m$, $-\text{N}=\text{C}(\text{R}^{55})\text{R}^{56}$; or a radical selected from $\text{C}_1\text{--C}_{14}$ alkyl, $\text{C}_3\text{--C}_{12}$ cycloalkyl, $\text{C}_4\text{--C}_{12}$ alkylcycloalkyl, $\text{C}_4\text{--C}_{12}$ cycloalkylalkyl, $\text{C}_2\text{--C}_{14}$ alkenyl, $\text{C}_2\text{--C}_{14}$ alkynyl and phenyl, each radical optionally substituted with 1–3 R^{27} ; or
- R^{12} is a divalent radical linking the carboxylic ester function CO_2R^{12} of each of two pyrimidine ring systems of Formula I, the divalent radical selected from $-\text{CH}_2-$, $-(\text{CH}_2)_2-$, $-(\text{CH}_2)_3-$ and $-\text{CH}(\text{CH}_3)\text{CH}_2-$;
- R^{13} is H , $\text{C}_1\text{--C}_{10}$ alkyl optionally substituted with 1–3 R^{28} , or benzyl;
- R^{14} is H , $\text{C}_1\text{--C}_4$ alkyl, $\text{C}_1\text{--C}_4$ haloalkyl or benzyl;
- R^{17} is $\text{C}_1\text{--C}_{10}$ alkyl optionally substituted with 1–3 R^{29} , or benzyl;
- R^{18} is H , $\text{C}_1\text{--C}_4$ alkyl, hydroxy, $\text{C}_1\text{--C}_4$ alkoxy or $\text{S}(\text{O})_2\text{R}^{57}$;
- R^{19} is H or $\text{C}_1\text{--C}_4$ alkyl;
- each R^{27} is independently halogen, cyano, hydroxycarbonyl, $\text{C}_2\text{--C}_4$ alkoxy carbonyl, hydroxy, $\text{C}_1\text{--C}_4$ alkoxy, $\text{C}_1\text{--C}_4$ haloalkoxy, $\text{C}_1\text{--C}_4$ alkylthio, $\text{C}_1\text{--C}_4$ haloalkylthio, amino, $\text{C}_1\text{--C}_4$ alkylamino, $\text{C}_2\text{--C}_4$ dialkylamino, $-\text{CH}_2\text{O}(\text{CH}_2)_n$ or phenyl optionally substituted with 1–3 R^{44} ; or
- two R^{27} are taken together as $-\text{OC}(\text{O})\text{O}-$ or $-\text{O}(\text{C}(\text{R}^{58})(\text{R}^{58}))_{1-2}\text{O}-$; or
- two R^{27} are taken together as an oxygen atom to form, with the carbon atom to which they are attached, a carbonyl moiety;
- each R^{28} is independently halogen, $\text{C}_1\text{--C}_4$ alkoxy, $\text{C}_1\text{--C}_4$ haloalkoxy, $\text{C}_1\text{--C}_4$ alkylthio, $\text{C}_1\text{--C}_4$ haloalkylthio, amino, $\text{C}_1\text{--C}_4$ alkylamino or $\text{C}_2\text{--C}_4$ dialkylamino; or
- two R^{28} are taken together as an oxygen atom to form, with the carbon atom to which they are attached, a carbonyl moiety;
- each R^{29} is independently halogen, $\text{C}_1\text{--C}_4$ alkoxy, $\text{C}_1\text{--C}_4$ haloalkoxy, $\text{C}_1\text{--C}_4$ alkylthio, $\text{C}_1\text{--C}_4$ haloalkylthio, amino, $\text{C}_1\text{--C}_4$ alkylamino or $\text{C}_2\text{--C}_4$ dialkylamino;
- each R^{44} is independently halogen, $\text{C}_1\text{--C}_4$ alkyl, $\text{C}_1\text{--C}_3$ haloalkyl, hydroxy, $\text{C}_1\text{--C}_4$ alkoxy, $\text{C}_1\text{--C}_3$ haloalkoxy, $\text{C}_1\text{--C}_3$ alkylthio, $\text{C}_1\text{--C}_3$ haloalkylthio, amino, $\text{C}_1\text{--C}_3$ alkylamino, $\text{C}_2\text{--C}_4$ dialkylamino or nitro;
- R^{46} and R^{47} are independently $\text{C}_1\text{--C}_4$ alkyl or $\text{C}_1\text{--C}_3$ haloalkyl; or
- R^{46} and R^{47} are taken together as $-\text{CH}_2\text{CH}_2-$, $-\text{CH}_2\text{CH}(\text{CH}_3)-$ or $-(\text{CH}_2)_3-$;
- R^{48} is H , $\text{C}_1\text{--C}_4$ alkyl, $\text{C}_1\text{--C}_4$ haloalkyl, $\text{C}_2\text{--C}_4$ alkylcarbonyl, $\text{C}_2\text{--C}_4$ alkoxy carbonyl or benzyl;
- R^{49} is H , $\text{C}_1\text{--C}_4$ alkyl or $\text{C}_1\text{--C}_4$ haloalkyl;

R⁵⁰, R⁵¹ and R⁵² are H; or a radical selected from C₁-C₁₄ alkyl, C₃-C₁₂ cycloalkyl, C₄-C₁₂ alkylcycloalkyl, C₄-C₁₂ cycloalkylalkyl, C₂-C₁₄ alkenyl and C₂-C₁₄ alkynyl, each radical optionally substituted with 1-3 R²⁷;

Y is O, S or NR⁶¹;

R⁵³ is H, C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₂-C₄ alkoxyalkyl, OH or C₁-C₃ alkoxy;

R⁵⁴ is C₁-C₃ alkyl, C₁-C₃ haloalkyl or C₂-C₄ alkoxyalkyl; or

R⁵³ and R⁵⁴ are taken together as -(CH₂)₂-, -CH₂CH(CH₃)- or -(CH₂)₃-;

R⁵⁵ and R⁵⁶ are independently C₁-C₄ alkyl;

R⁵⁷ is C₁-C₄ alkyl, C₁-C₃ haloalkyl or NR⁵⁹R⁶⁰;

each R⁵⁸ is independently selected from H and C₁-C₄ alkyl;

R⁵⁹ and R⁶⁰ are independently H or C₁-C₄ alkyl;

R⁶¹ is H, C₁-C₃ alkyl, C₁-C₃ haloalkyl or C₂-C₄ alkoxyalkyl;

m is an integer from 2 to 3; and

n is an integer from 1 to 4.

3. (original) The compound of Claim 2 wherein R³ is halogen.

4. (previously presented) The compound of Claim 2 wherein R¹ is cyclopropyl; and R⁴ is -N(R²⁴)R²⁵.

5. (original) The compound of Claim 4 wherein R² is CO₂R¹², CH₂OR¹³, CHO or CH₂CO₂R¹⁷.

6. (original) The compound of Claim 5 wherein R²⁴ is H, C(O)R³³ or C₁-C₄ alkyl optionally substituted with R³⁰; R²⁵ is H or C₁-C₂ alkyl; or R²⁴ and R²⁵ are taken together as =C(R³⁹)N(R⁴⁰)R⁴¹.

7. (original) The compound of Claim 6 wherein R² is CO₂R¹²; and R²⁴ and R²⁵ are H.

8. (original) The compound of Claim 7 wherein R¹² is H, C₁-C₄ alkyl or benzyl.

9. (previously presented) The compound of Claim 1 selected from the group consisting of:

methyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate,
ethyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate,
phenylmethyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate,
6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylic acid monosodium salt,
methyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate,
phenylmethyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate,
6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid monosodium salt and
ethyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate.

10. (original) A herbicidal mixture comprising a herbicidally effective amount of a compound of Claim 1 and an effective amount of at least one additional active ingredient selected from the group consisting of an other herbicide and a herbicide safener.

11. (original) A herbicidal mixture comprising synergistically effective amounts of a compound of Claim 1 and an auxin transport inhibitor.

12. (original) A herbicidal composition comprising a herbicidally effective amount of a compound of Claim 1 and at least one of a surfactant, a solid diluent or a liquid diluent.

13. (original) A method for controlling the growth of undesired vegetation comprising contacting the vegetation or its environment with a herbicidally effective amount of a compound of Claim 1.

14. (original) A herbicidal composition comprising a herbicidally effective amount of a compound of Claim 1, an effective amount of at least one additional active ingredient selected from the group consisting of an other herbicide and a herbicide safener, and at least one of a surfactant, a solid diluent or a liquid diluent.

15. (original) A compound which is 2-cyclopropyl-1,6-dihydro-6-oxo-4-pyrimidinecarboxylic acid.

16. (original) A compound which is 5-chloro-2-cyclopropyl-1,6-dihydro-6-oxo-4-pyrimidine- carboxylic acid.

17. (original) A compound which is 5,6-dichloro-2-cyclopropyl-4-pyrimidinecarboxylic acid.

18. (previously presented) The compound of Claim 1 selected from the group consisting of:

methyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate,
ethyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate,
phenylmethyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate,
6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylic acid monosodium salt,
6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid,
methyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate,
phenylmethyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate,
6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid monosodium salt,
6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylic acid and
ethyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate.

19. (previously presented) The compound of claim 18 selected from the group consisting of:

ethyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate,
methyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate and
6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid.

20. (original) A compound of claim 1 which is 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylic acid.
21. (original) A compound of claim 1 which is methyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate.
22. – 24. (canceled)
25. (original) A compound of claim 1 which is 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid.
26. (original) A compound of claim 1 which is ethyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate.
27. (original) A compound of claim 1 which is methyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate.
28. (original) A compound of claim 1 which is ethyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate.
29. (original) A herbicidal mixture comprising a herbicidally effective amount of a compound of claims 18 or 19, and an effective amount of at least one additional active ingredient selected from the group consisting of an other herbicide and a herbicide safener.
30. (original) The herbicidal mixture of claim 10 wherein the additional active ingredient is selected from the group consisting of:
amidosulfuron, azimsulfuron, bensulfuron-methyl, bispyribac, bispyribac-sodium, chlorimuron-ethyl, chlorsulfuron, cinosulfuron, cloransulam-methyl, cyclosulfamuron, diclosulam, ethametsulfuron-methyl, ethoxysulfuron, flazasulfuron, florasulam, flucarbazone, flucarbazone-sodium, flucetosulfuron, flumetsulam, flupyrsulfuron-methyl, flupyrsulfuron-methyl-sodium, foramsulfuron, halosulfuron-methyl, imazamethabenz-methyl, imazamox, imazapic, imazapyr, imazaquin, imazaquin-ammonium, imazethapyr, imazosulfuron, iodosulfuron-methyl, mesosulfuron-methyl, metosulam, metsulfuron-methyl, nicosulfuron, oxasulfuron, penoxsulam, primisulfuron-methyl, propoxycarbazone, propoxycarbazone-sodium, prosulfuron, pyrazosulfuron-ethyl, pyribenzoxim, pyriftalid, pyriminobac-methyl, pyriithiobac, pyriithiobac-sodium, rimsulfuron, sulfometuron-methyl, sulfosulfuron, thifensulfuron-methyl, triasulfuron, tribenuron-methyl, trifloxysulfuron, triflusulfuron-methyl and tritosulfuron.
31. (original) The herbicidal mixture of claim 30 wherein the additional active ingredient is in combination with at least one other active ingredient to form a combination of active ingredients selected from the group consisting of:
chlorsulfuron and flucarbazone-sodium;
chlorsulfuron and sulfometuron-methyl;
flumetsulam, nicosulfuron and rimsulfuron;
mesosulfuron-methyl and iodosulfuron-methyl;

metsulfuron-methyl and chlorsulfuron;
metsulfuron-methyl and sulfometuron-methyl;
metsulfuron-methyl, thifensulfuron-methyl and tribenuron-methyl;
imazapyr and metsulfuron-methyl;
imazapyr, metsulfuron-methyl and sulfometuron-methyl;
imazapyr and sulfometuron-methyl;
rimsulfuron and nicosulfuron;
rimsulfuron and thifensulfuron-methyl;
thifensulfuron-methyl and metsulfuron-methyl;
tribenuron-methyl and metsulfuron-methyl;
tribenuron-methyl and thifensulfuron-methyl;
bensulfuron-methyl and metsulfuron-methyl; and
metsulfuron-methyl and chlorimuron-ethyl.

32. (original) The herbicidal mixture of claim 29 wherein the additional active ingredient is selected from the group consisting of:
amidosulfuron, azimsulfuron, bensulfuron-methyl, bispyribac, bispyribac-sodium, chlorimuron-ethyl, chlorsulfuron, cinosulfuron, cloransulam-methyl, cyclosulfamuron, diclosulam, ethametsulfuron-methyl, ethoxysulfuron, flazasulfuron, florasulam, flucarbazone, flucarbazone-sodium, flucetosulfuron, flumetsulam, flupyrsulfuron-methyl, flupyrsulfuron-methyl-sodium, foramsulfuron, halosulfuron-methyl, imazamethabenz-methyl, imazamox, imazapic, imazapyr, imazaquin, imazaquin-ammonium, imazethapyr, imazosulfuron, iodosulfuron-methyl, mesosulfuron-methyl, metosulam, metsulfuron-methyl, nicosulfuron, oxasulfuron, penoxsulam, primisulfuron-methyl, propoxycarbazone, propoxycarbazone-sodium, prosulfuron, pyrazosulfuron-ethyl, pyribenzoxim, pyriftalid, pyriminobac-methyl, pyriithiobac, pyriithiobac-sodium, rimsulfuron, sulfometuron-methyl, sulfosulfuron, thifensulfuron-methyl, triasulfuron, tribenuron-methyl, trifloxysulfuron, triflusulfuron-methyl and tritosulfuron.

33. (original) The herbicidal mixture of claim 32 wherein the additional active ingredient is in combination with at least one other active ingredient to form a combination of active ingredients selected from the group consisting of:

chlorsulfuron and flucarbazone-sodium;
chlorsulfuron and sulfometuron-methyl;
flumetsulam, nicosulfuron and rimsulfuron;
mesosulfuron-methyl and iodosulfuron-methyl;
metsulfuron-methyl and chlorsulfuron;
metsulfuron-methyl and sulfometuron-methyl;
metsulfuron-methyl, thifensulfuron-methyl and tribenuron-methyl;

imazapyr and metsulfuron-methyl;
imazapyr, metsulfuron-methyl and sulfometuron-methyl;
imazapyr and sulfometuron-methyl;
rimsulfuron and nicosulfuron;
rimsulfuron and thifensulfuron-methyl;
thifensulfuron-methyl and metsulfuron-methyl;
tribenuron-methyl and metsulfuron-methyl;
tribenuron-methyl and thifensulfuron-methyl;
bensulfuron-methyl and metsulfuron-methyl; and
metsulfuron-methyl and chlorimuron-ethyl.

34. (original) A herbicidal mixture comprising synergistically effective amounts of a compound of either of claims 18 or 19 and an auxin transport inhibitor.

35. (previously presented) The herbicidal mixture of claim 11 wherein the compound is selected from the group consisting of :

ethyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate,
methyl 6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylate and
6-amino-5-chloro-2-cyclopropyl-4-pyrimidinecarboxylic acid, and the auxin transport inhibitor is diflufenzopyr.

36. (original) The herbicidal mixture of claim 11 wherein the compound is ethyl 6-amino-5-bromo-2-cyclopropyl-4-pyrimidinecarboxylate and the auxin transport inhibitor is diflufenzopyr.

37. (original) The herbicidal mixture of claim 29 further comprising at least one of a surfactant, a solid diluent or a liquid diluent.

38. (original) The herbicidal mixture of claim 34 further comprising at least one of a surfactant, a solid diluent or a liquid diluent.

39. (original) The herbicidal mixture of claim 37 wherein the additional active ingredient is selected from the group consisting of:

amidosulfuron, azimsulfuron, bensulfuron-methyl, bispyribac, bispyribac-sodium, chlorimuron-ethyl, chlorsulfuron, cinosulfuron, cloransulam-methyl, cyclosulfamuron, diclosulam, ethametsulfuron-methyl, ethoxysulfuron, flazasulfuron, florasulam, flucarbazone, flucarbazone-sodium, flucetosulfuron, flumetsulam, flupyrsulfuron-methyl, flupyrsulfuron-methyl-sodium, foramsulfuron, halosulfuron-methyl, imazamethabenz-methyl, imazamox, imazapic, imazapyr, imazaquin, imazaquin-ammonium, imazethapyr, imazosulfuron, iodosulfuron-methyl, mesosulfuron-methyl, metosulam, metsulfuron-methyl, nicosulfuron, oxasulfuron, penoxsulam, primisulfuron-methyl, propoxycarbazone, propoxycarbazone-sodium, prosulfuron, pyrazosulfuron-ethyl, pyribenzoxim, pyriftalid, pyriminobac-methyl, pyriithiobac, pyriithiobac-sodium, rimsulfuron, sulfometuron-methyl, sulfosulfuron,

thifensulfuron-methyl, triasulfuron, tribenuron-methyl, trifloxysulfuron, triflusulfuron-methyl and tritosulfuron.

40. (original) The herbicidal mixture of claim 39 wherein the additional active ingredient is in combination with at least one other active ingredient to form a combination of active ingredients selected from the group consisting of:

- chlorsulfuron and flucarbazone-sodium;
- chlorsulfuron and sulfometuron-methyl;
- flumetsulam, nicosulfuron and rimsulfuron;
- mesosulfuron-methyl and iodosulfuron-methyl;
- metsulfuron-methyl and chlorsulfuron;
- metsulfuron-methyl and sulfometuron-methyl;
- metsulfuron-methyl, thifensulfuron-methyl and tribenuron-methyl;
- imazapyr and metsulfuron-methyl;
- imazapyr, metsulfuron-methyl and sulfometuron-methyl;
- imazapyr and sulfometuron-methyl;
- rimsulfuron and nicosulfuron;
- rimsulfuron and thifensulfuron-methyl;
- thifensulfuron-methyl and metsulfuron-methyl;
- tribenuron-methyl and metsulfuron-methyl;
- tribenuron-methyl and thifensulfuron-methyl;
- bensulfuron-methyl and metsulfuron-methyl; and
- metsulfuron-methyl and chlorimuron-ethyl.

41-42 (canceled)

43. (original) A method for controlling the growth of undesired vegetation comprising contacting the vegetation or its environment with the herbicidal mixture of claim 32.

44. (original) A method for controlling the growth of undesired vegetation comprising contacting the vegetation or its environment with the herbicidal mixture of claim 33.

45. (original) A method for controlling the growth of undesired vegetation comprising contacting the vegetation or its environment with the herbicidal mixture of claim 34.